

**ATPyS-BDP-FL**

also known as BODIPY® FL ATPyS

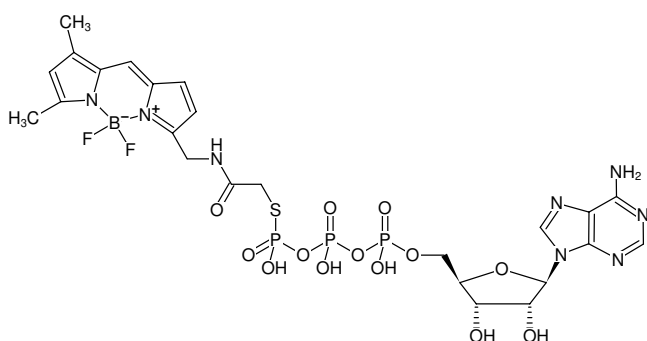
Adenosine-5'-(γ-thio)-triphosphate, labeled with BODIPY® FL, Sodium salt

Cat. No.	Amount
NU-978	50 µl (5 mM)

Selected References:

Huang *et al.* (2014) Dimeric structure of pseudokinase RNase L bound to 2-5A reveals a basis for interferon-induced antiviral activity. *Mol. Cell.* **53** (2):221.

Kaelyn *et al.* (2012) Activity-Based Probe for Histidine Kinase Signaling *J. Am. Chem. Soc.* **134** (22):9150.



Structural formula of ATPyS-BDP-FL

For general laboratory use.

Shipping: shipped on gel packs

Storage Conditions: store at -20 °C

Shelf Life: 12 months after date of delivery

Molecular Formula: C₂₄H₃₀BF₂N₈O₁₃P₃S (free acid)

Molecular Weight: 812.34 g/mol (free acid)

Exact Mass: 812.09 g/mol (free acid)

Purity: ≥ 95 % (HPLC)

Form: solution in water

Color: orange

Concentration: 5.0 mM - 5.5 mM

pH: 7.5 ± 0.5

Spectroscopic Properties: λ_{exc} 503 nm, λ_{em} 512 nm, ε 80.0 L mmol⁻¹ cm⁻¹ (Tris-HCl pH 7.5)